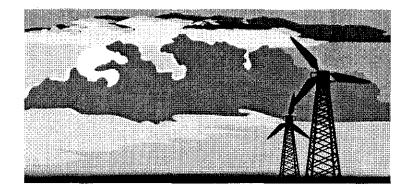
APPENDIX D SPECIAL PROJECTS INFORMATION MATRIX



Introduction

The information matrix presents attribute data for the reclamation districts within the lowlands of the legal Delta (as defined by Section 12220 of the Water Code). The information matrix, an Excel spreadsheet, is organized by subject or objective. For each subject area, an introductory table lists the sources of information for the attribute data and includes comments on the data set or additional information pertinent to the subject area.

NOTES ON THE ISLANDS AND RECLAMATION DISTRICTS

The information matrix displays island names and reclamation districts with the lowlands of the legal Delta. Because Brannan/Andrus Island, Jones Tract, Roberts Island, and Tyler Island/Walnut Grove include more than one reclamation district, information is presented for each reclamation district wherever possible. Where information is available for the entire island only, the cumulative information for the island is presented under the complete island name (e.g., Jones Tract), and a "-" is included in the column for the individual reclamation districts (e.g., Lower Jones RD 2038).

Three islands do not have a reclamation district number. The Bethel Island reclamation district is the Bethel Island Municipal Improvement District. Shim Kee Tract and Rough & Ready Island levees are managed and maintained privately by the independent landowner.

Information for Winters Island is not complete for many attributes. A member of the Levee and Channel Technical Team recommended that Winter Island - RD2122, located south of Collinsville and immediately east of Browns Island, be included in the study area. The island has been included in the information spreadsheet but little attribute data has been compiled to complete the matrix information on this small west Delta island.

Instances where no data was available for an island or reclamation district are indicated by "N/D".

ISLAND ACREAGE AND LEVEE MILEAGE

ISLAND ATTRIBUTE	DATA SOURCE and NOTES							
Island size	California Department of Water Resources. 1994. Land use mapping program. Sacramento, CA. (DWR Land use mapping data)							
Length of project levees	California Department of Water Resources. 1993. Sacramento-San Joaquin Delta atlas. Sacramento, CA. (DWR Delta atlas)							
Length of nonproject levees	DWR Delta atlas The data for levee lengths is taken from both the Delta Atlas and GIS coverage produced by Jones & Stokes Associates.							

Reciamation Island Size Flood-Control Levees, federal Le	
Island Size Island Size Island Size Island Size Island Island Size Island Isl	
SLAND District (Acres) (Miles) (Miles)	
Bethel Island - 3532 0 11.5	
Bishop Tract 2042 2975 0 5.8 Boggs (Moss Tract) 404 3211 4 1.2 Bouldin Island 756 8020 0 18.0 Brack Tract 2033 4621 0 10.8 Bradford Island 2059 2183 0 7.4 Brannan/Andrus Island - 15383 30.5 10.6 Andrus 317 3608 - 10.6 Andrus, Islaton 407 1648 - 1648 Andrus, Upper 556 2351 - 10.6 Byron Tract 800 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 996 0 5.4 Dead Horse Island 2117 296 0 5.4 Empire Tract 2029 3688 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Boggs (Moss Tract)	
Bouldin Island 756 6020 0 18.0 Brack Tract 2033 4621 0 10.6 Bradford Island 2059 2183 0 7.4 Brannan/Andrus Island 15383 30.5 10.6 Andrus 317 3606 Andrus Islaton 407 1648 Andrus Upper 556 2351 Brannan 2067 7778 Byron Tract 800 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 998 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3888 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Brack Tract 2033 4621 0 10.6 Bredford Island 2059 2183 0 7.4 Brannen/Andrus Island - 15363 30.5 10.6 Andrus 317 3608 Andrus, Islation 407 1648 Andrus, Upper 556 2351 Brannan 2067 7778 Byron Tract 800 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 998 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3888 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Brannen/Andrus telend - 15383 30.5 10.6 Andrus 317 3608 - Andrus, leieton 407 1648 - Andrus, Upper 556 2351 - Brannan 2067 7778 - Byron Tract 800 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 996 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3688 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Andrus 317 3606 Andrus, Isleton 407 1646 Andrus, Upper 556 2351 Brannan 2067 7778 Byron Tract 500 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 996 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3688 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Andrus, Isleton 407 1648 Andrus, Upper 556 2351 Brannan 2067 7778 Byron Tract 800 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 998 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3888 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Andrus, Upper 556 2351 Brannan 2067 7778 Byron Tract 800 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 998 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3888 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Brannan 2087 7778 Byron Tract 800 6249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 998 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3688 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Byron Tract 800 8249 0 9.7 Canal Ranch 2086 3213 0 7.5 Coney Island 2117 996 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3888 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Coney Island 2117 998 0 5.4 Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3688 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	·
Dead Horse Island 2111 225 0 2.6 Empire Tract 2029 3888 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Empire Tract 2029 3888 0 10.5 Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Fabian Tract 773 6725 0 18.8 Fay 2113 99 0 1.6	
Fay 2113 99 0 1.6	
	•
Grand leland 3 16892 29.0 0.0	
Hastings Tract 2080 4519 16.0 0.0	
Holland Tract 2025 4254 0 10.9 Holt Station 2115 197 0 0.4	
Holt Station 2116 197 0 0.4 Hotchkiss Tract 799 3821 0 6.3	
Jersey Island 530 357 0 15.6	
Jones Trect	
Jones, Lower 2038 5743 0 8.8	0.00
Jones, Upper 2039 6501 0 9.3	
King Island 2044 3256 0 9.0 Little Mendeville 2118 360 0 4.5	
Mandeville Island 2027 5266 0 14.3	
McCormack Williamson Tract 2110 2139 0 5.8	
McDonald Island 2030 6058 0 13.7	•
Medford Island 2041 1205 0 5.9	
Merritt Island 150 4901 18.1 0.0	
Mildred Island 2021 1001 0 7.3	•
Naglee Burke 1007 5917 0 6.3 New Hope Tract 348 9796 0 18.6	
Orwood Island 2024 2431 0 10.9	
Palm Tract 2038 2505 0 7.5	
Pescadero 2058 9004 6.7 2.2	
Pierson District 551 9427 8.4 7.0	
Prospect Island 1687 2275 2.9 7.1 Quimby Island 2090 809 0 7.0	
Rindge Tract 2037 6840 0 15.7	
Rio Blanco Tract 2114 959 0 4.0	
Roberts Island - 36189	
Roberts, Lower 684 10819 0.0 18.0	
Roberts, Middle 524 12839 6.1 3.7 Roberts, Upper 544 8248 10.6 4.4	-
Roberts, Upper 544 8248 10.6 4.4 Rough and Ready Island - 1461 0 6.7	
Ryer Island 501 11955 20.6 0.0	
Sargent Barnhart Tract 2074 1051 1.5 2.6	
Sherman Island 341 11321 9.7 9.8	•
Shime Tract 2115 1848 0 6.6	
Shin Kee Tract - 960 0 3.9 Smith 1614 2163 6 2.6	
Smith 1814 2163 6 2.6 Stark 2089 742 2.8 0.7	
Staten Island 38 9229 0 25.4	
Stewart Tract 2062 5384 12.3 0.0	
Sutter Island 349 2619 12.6 0.0	
Terminous 548 12187 0 16.1	
Twitchell 1801 3648 2.5 9.3 Tyler Island 563 9453 12.2 10.7	
Tyler Island 563 9453 12.2 10.7 Walnut Grove 554 459 1 1.2	
Union Island 25015 1.0 29.2	4
Van Sickle Island 1607 2193 0 3.8	
Veale Tract 2065 1499 0 5.7	
Vanice Island 2023 3159 0 12.3 Victoria Island 2040 7266 0 15.1	
Victoria Island 2040 7286 0 15.1 Webb Tract 2026 5507 0 12.8	
Weber 828 1149 0 1.2	
Winter Island 2122 492 0 4.8	•
Woodward Island 2072 1859 0 8.8	*
Wright-Einwood Tract 2119 2134 0 6.8	
- 307 8016.9 7.6 5.2 - 369 532.3 1 0.7	
- 369 532.3 1 0.7 - 536 6389.7 14 0	• • • •
- 765 1348.8 1.7 4	
813 2537.5 2 6	•
900 10832.3 12 1.3	
- 999 25775.7 27 5.8	
- 1608 906.1 0 4	
- 2084 3170.4 0 7	•
- 2093 5031.3 O 20.5	•
- 2093 5031.3 0 20.5	

LIFE AND PERSONAL PROPERTY

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
Permanent population (1990)	DWR Delta atlas
Towns	DWR Delta atlas
Housing units	DWR Delta atlas
Residential lands	DWR Land use mapping data Residential lands include farmsteads (see Agricultural data). In some cases, residential lands = 0 yet housing units are shown (see for example, Victoria Island). This is probably because some housing units are located on lands that are not considered 'residential'. Specifically, agricultural farmworker housing is often located on lands categorized as "incidental agricultural lands" or a specific crop rather than farmsteads or residential lands.

			[<u> </u>	 			
			 		Permanent		 	Residential		
		•		Recismation	Population	Towns	Housing	Lands	ş	
			IŜLAND Bacon Island	District 2028	(1990) 260		Units 39	(Acres) 35.7	II	
			Bethel Island	- 2028	2115		1257	133.8		
			Bishop Tract	2042	52		23	16.6		
			Boggs (Moss Tract) Bouldin Island	404 758	N/D 74		N/D	3.7 17.5		
			Brack Tract	2033	60		22	18.5		
			Bradford Island Brannan/Andrus Island	2059	2093		1014	43.4		
			Andrus	317	2003	<u>-</u>	1014	167.6		
			Andrus, Isleton	407		Isleton		57.4		
			Andrus, Upper Brennen	556 2067	<u> </u>		 - 	36.0 38.9		
			Byron Tract	800	6336	Byron, Disco Bay	2984	12.2		
			Canal Ranch Coney Island	2086 2117	103		30	10.7 2.8		
			Dead Horse Island	2111	39		23	9.0		
		*.	Empire Tract Fabian Tract	2029 773	130		28	10.8 45.9		
			Fay	2113	N/D		N/D	0.0		
			Glanville Tract Grand Island	1002	N/O 1021	Ryde	N/D 411	24.6 193.8		
		•	Hastings Tract	2080	94	Hastings	22	17.6		
			Holland Tract	2025	35		28 N/D	14.1		
	•		Holt Station Hotchkiss Tract	2116 799	N/D 847		373	8.0 122.8		
			Jersey Island	830	13		3	8.7		
			Jones Tract Jones, Lower	2038	112		14	30.2		
			Jones, Upper	2039	46		8	57.0	•	
	e e		King Island	2044 2118	195 N/D		94 N/D	0.0		•
4			Mandeville Island	2027	118		5	29.9		
			McCormack Williamson Tr	2110	0		0	2.5		
•			McDonaid Island Medford Island	2030 2041	95 14		9	73.2		
			Merritt Island	150	238		97	, 88.7		
			Mildred Island Naglee Burke	2021 1007	24		5	0.0		
			New Hope Tract	348	1376	Thornton	501	124.3		
			Orwood island	2024 2036	98 16		22 5	31.3		·
			Palm Tract Pescadero	2036	54		19	164.2		
			Pierson District	551	355	Courtland	140	146.1		
			Prospect Island Quimby Island	1667 2090	N/D N/D		N/D N/D	3.1 0.0		
·			Rindge Tract	2037	33		29	31.6		
			Rio Blanco Tract Roberts Island	2114	10		5	7.4		
			Roberts, Lower	684	221		88	113.6		
			Roberts, Middle Roberts, Upper	524 544	231		95 75	114.4 91.2		
			Rough and Ready Island		174		43	0.0		
			Ryer Island	501	246 1902		98 806	83.6 0.0		
	•"		Sargent Barnhart Tract Sherman Island	2074 341	233		105	46.7		•
			Shima Tract	2115	101		N/D	6.2		
	•		Shin Kee Tract	1614	8 N/D		3 N/D	0.0		:
			Stark	2069	N/O		N/D	3.2		
			Staten Island Stewart Tract	38 2062	35 213		13	16.6 29.5	•	
			Sutter Island	349	173		48	31.9		
			Terminous Twitchell	546 1601	602 67	Terminous	279 41	52.5 15.4		
			Tyler Island	563	644		286	40.0		
			Walnut Grove	554		Walnut Grove		454.0		•
			Union Island Van Sickle Island	1,2 1607	779		144	151.6 0.0		
			Veale Tract	2065	4		2	0.0		
			Venice island Victoria Island	2023 2040	155	·	- 6	10.8		•
			Webb Tract	2026	0	·····	ō	24.1		
			Weber	828	N/D		N/D	0.0		
	:		Winter Island Woodward Island	2122 2072	6		N/D 1	4.6		
•			Wright-Elmwood Tract	2119	31		0	20.3		
			<u> </u>	307 369	N/D N/D	Locke	N/D N/O	33.9 4.1		
			-	536	N/D	FACUA	N/Ö	53.9	•	
				765	N/O N/O		N/D N/D	5.5 15.4		
	•		•	813 900	N/O N/O		×0 ×0	130.7		•
			·	999	303	Clarksburg	11652	375.6		
				1608 2084	N/D N/D		N/D N/O	0.0		
				2093	N/D		N/D	220.6		
			<u> </u>	2095	N/D		N/D	43.5		
			ļ.	2098	N/D	J	מא	38.8		

AGRICULTURAL PRODUCTION

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
Total agricultural lands	DWR Land use mapping data Includes grain and hay crops, field crops, truck and berry crops, pasture, rice, idle agricultural area, deciduous fruits and nuts, vineyards, and semiagricultural and incidental to agricultural area. Farmstead lands, shown here, are included in the "residential" land category.
Value of damageable crops	DWR Land use mapping data and California Department of Food and Agriculture. 1996. County Agriculture Commissioner's Reports for 1995. Sacramento, CA. Value is determined by crop acreages multiplied by the average values for each major agricultural classification. Crop values are based on 1995 production value information for Sacramento, San Joaquin, Contra Costa, Yolo, and Solano counties. In some instances, value of crops is \$0 although agricultural acres are shown. This is the result of those lands being categorized as idle, semiagricultural and incidental to agricultural, or farmsteads which are not included in the value of damageable crops analysis.

Section Sect		Agricultural Production														
Section Sect				, '						Crop Acre	ages an	d Values			r	
Section Sect		<u> </u>		<u> </u>	<u>L_</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>							
Section Sect		 					<u> </u>		Deciduous		_	Samieoricultural		Semisoricultural		
The color of the color Col		1							Fruits &			& Incidental to		& Incidental to	Tabel 1	
September 1999 0.5 1741 1982 0.5 0	IŜLAND															
New Prince 180 API A	Bacon Island		0.0	2148.0	2905.8	0.0	0.0	0.0	0.0	56.7	29.0	35.7	35.7	0.0	5140.4	\$10,968
Separate 170		2042														\$4 \$1,815
Beach Note	Boggs (Moss Tract)	404	0.0	0.0	0.0	78.1	0.0	0.0	0.0	0.0	0.0	152.3	3.7	140.6	226.7	\$37
Friedrich (1979) 58																\$2,020 \$4,429
Acches 137 1493 2711 96 97 96 96 96 96 91 11 14 14 09 3115 1866 Acches 1367 197 197 197 197 197 197 197 197 197 19	Bradford Island					636.7	0.0				1286.2	8.6	0.5	0.1		\$304
Action Library 69 691 1912 1913 1913 1914 1915 1915 1915 1915 1915 1915 1915		317	440.3	2741.1	0.0			0.0	0.0	0.0				0.0		\$1,900
### Company 1911 1914 19	Andrus, Isleton	407	406.9	713.7	0.0	0.0	0.0	0.0	122.7	20.6	3.4					8984
Figure 1 196 92 77 1 196																\$4,500
Control 11	Byron Tract	800														85,176 92,804
Impair Notes	Censi Ranch Consy Island											2.6	2.5	0.0	904.9	\$552
Figure 1 1982 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 767 7891 78																
General riset										0.0	36.8	34.5	34.5	0.0	6306.2	\$11,438
Gerel served	Fay Classific Teach															\$41 \$5,713
seiner ired 292 2927 297	Grand Island	3	4576.2	6465.5	1820.4	1047.9	0.0	0.0	1903.1	0.0	0.0	177.7	174.1	3.6	15816.7	\$17,018
ser Streice 214 64.1 171 60 177 18.2 18.2 19.0 19.0 19.1 19.1 19.0 1764 19.0 19.0 19.1 19.1 19.1 19.1 19.1 19.1																\$3,811 \$1,151
Armery Interest	Holt Station	2116	98.5	17.1	0.0	18.7	0.0	0.0	0.0	0.0	37.3	6.0	8.0	0.0	169.6	\$52
Sevent Hirds																\$1,031 \$1,345
Prof. Digital Prof. Digital State Prof. Digital Di	Jones Tract		·	. :	•				:		•		•		:	
COS Latents 2004 18887 1887 1911 4 00 0 00 0 00 00 00 00 00 00 00 00 00																\$9,521 \$15,230
Medical Blanck	King Island	2044	1889.7	689.7	511.4	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	0.0		\$2,727
Accomment printed 2006 101.6 (2007) 2298 3 989 4 00 00 00 00 00 00 00 00 00 00 00 00 0																\$4,422
Method 1946 1942	McCormack Williamson Tr	2110	180.7	1271.5	275.9	0.0	0.0	0.0	0.0	0.0	65.9	2.5	2.5			\$1,770
American 160 639.2 445.1 776.9 477.2 0.0 0.0 390.1 198.2 247.1 48.7 89.6 0.1 459.5 477.6 477																\$648
regiser Brist 1007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Merritt Island	150	839.2	845.1	776.9	547.3	0.0	0.0	380.1	1092.2	24.7					87,455
See See Free 496 1944 3333.8 20502 2062 0.0 0.0 278 11742 0.8 124.1 108.6 13.3 89902 1313.3 13.0	Mildred (slend Nagles Burks											0.0	0.0	0.0	0.0	\$0
Family Tares 2009 1304 873 151 2822 00 00 00 00 01 13 32 00 2271 588 Family Tares 2009 114 1891 17787 3511 00 00 277 00 89 278 11 1177 89 8 7723 589 Family Tares 2009 114 1891 17787 3511 00 00 277 00 89 278 11 1177 89 8 7723 389 Family Tares 2009 114 1891 17787 3511 00 00 277 00 00 00 00 111 11 11	New Hope Tract	348	1648.1	3333.5	2050.2	390.2	0.0									\$13,331 \$4,247
Page Page	Orwood teland Palm Trect										81.3	3.2	3.2	0.0	2271.0	2966
Prospect listed 1867 1888 4892 228 0.0 0.0 0.0 0.0 0.0 74 3.1 3.1 0.0 11124 31.17	Pescadero	2058	118.4	1868.1	1778.7	3511.6										\$9,345 \$9,480
Indigat 100	Prospect Island	1687	388.9	459.2	226.9	0.0	0.0	0.0	0.0	0.0	7.4	3.1	3.1	0.0	1112.4	\$1,179
100 Patrice 1214 1511 126 129 329 20 0.0 0.0 0.0 7.4 7.4 0.0	Quimby latend Rindoe Tract															\$100 \$8,475
Roberts, Lower Robert	Rio Bianco Tract						0.0									\$353
Roberts, Middle 1524 1093.7 1975.8 1985.8 3902.8 0.0 0.0 31.9 0.0 33.2 1142.5 1114.4 28.1 1171.3 814.28 Roberts, Middle 14.1	Roberts Island Roberts, Lower	884	2829.2	2791 8	3134.8	1266.3		:	14.1	9.0	202.6	113.6	113.6	0.0	10241.0	\$1 <u>3,554</u>
Sogn and Reedy Island	Roberts, Middle	524	1083.7	3675.9	2958.5	3902.6	0.0	0.0	31.9	0.0	33.2	142.5	114.4	28.1		\$14,282
Nor Island 591 3282.4 3868.4 2122.4 1183.6 0.0 18.8 418.7 538.8 22.4 79.3 79.3 0.0 1140.2 \$13.551 argent Barnhar Tract 2074 128.9 25.6 0.0 147.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 32.1 32.355 argent Barnhar Island 341 1731.2 6581.4 482.5 378.8 0.0 0.0 0.0 0.0 645.6 46.7 48.7 0.0 9800.3 \$4.651 hims Tract 2115 283.3 1740 282.2 783.8 0.0 0.0 0.0 0.0 645.6 46.7 48.7 0.0 9800.3 \$4.651 hims Tract 2115 283.3 1740 282.2 783.8 0.0 0.0 0.0 0.0 645.6 46.7 48.7 0.0 9800.3 \$4.651 hims Tract 2115 283.3 1740 282.2 783.8 0.0 0.0 0.0 0.0 645.6 46.7 48.7 0.0 170.9 \$3.1.651 hims Tract 1.2 283.6 321.6 147.8 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Roberts, Upper Rough and Ready Island	544												0.0	357.9	8118
Information 341 1731 2 6561 4 462,6 376 8 0 0 0 0 0 0 0 0 0 0 0 0	Rver Island	501	3252.4	3868.4	2122.4	1163.6	0.0	19.8	418.7	536.0	22.4	700				\$13,551 \$130
1878 1278 1278 1278 1478 1800 00 00 00 00 00 00	Sherman Island	341	1731.2	6581.4	462.5	379.8	0.0	0.0	0.0	0.0	645.6	46.7	46.7	0.0	9800.3	\$8,469
intific	Shime Tract	2115														\$1,985 \$866
Island 38 3201.3 \$198.6 338.8 0.0 16.2 0.0 0.0 0.0 0.0 16.6 16.8 0.0 0.724.9 \$4.54.9	Smith		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.4	0.0	130.4	130.4	\$0
	Stark Staten Island															\$320 \$5,494
erminous 548 3532.2 5618.0 331.4 1345.1 0.0 0.0 190.0 190.8 190.7 52.5 18.2 1128.1 128.1 128.1 148.1 1601 188.9 25971 2412 319.8 0.0 0.0 0.0 0.0 24.7 15.4 15.4 0.0 3442.1 32.4 148.1 148.8 350.8 0.0 0.0 0.0 274.5 0.0 4.9 15.4 15.4 0.0 3442.1 32.4 148.1 148.8 350.8 0.0 0.0 0.0 274.5 0.0 4.9 18.9 30.9 0.0 0.0 1411.0 34.5 149.1 149.	Stewart Tract	2082	760.5	355.4	1288.3	2223.4	00	0.0	153.3	0.0	0.0	22.9	22.9	0.0	4780.9	\$6,131
Welched 1601 169 9 2597 1 242 2 319 8 0.0 0.0 0.0 0.0 24.7 154.4 15.4 0.0 3342 8 32.84 32.84 353 8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 274 5 0.0 0.0 3.8 3.8 0.0	Sutter Island Terminous						-								11262.1	\$8,984
Weinut Grove 554 137.8 0.1 0.0 179.2 0.9 0.0 0.0 0.0 0.0 3.8 4.4 0.1 4.3 3.25.2 \$132.0	Twitchell	1601	186.9	2567.1	242.2	319.9	0.0	0.0	0.0	5.0	24.7	15.4	15.4			\$2,646 \$5.558
Price Pric									0.0		3.8	4.4	0.1	4.3	125.2	\$132
veile Tract 2055 926.2 0.0 0.0 73.7 0.0 0.0 0.0 0.0 111.5 0.0 0.0 0.0 1311.4 9341 Fanice Island 2023 1145.4 1589.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 10.8 10.9 0.0 0.0 887.6 \$11,322 Kobot Tract 2026 1332.8 3461.6 0.0	Union Island	·	1099.2	9100.7	5025.9											\$27,874 \$0
Coloria Island 2040 1318.8 933.9 323.5 1400.9 0.0 0.0 0.0 0.0 0.0 0.0 10.8 10.8 0.0 8887.6 \$12.221	Veale Tract	2065	926.2	0.0	0.0	73.7	0.0	0.0	0.0	0.0	311.5	0.0	0.0	0.0	1311.4	\$341
Vebb Tract 2028 1332.8 3461.6 0.0	Venice Island															
Minter Island 2122 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Webb Tract	2026	1332.6	3461.6	Q.O	0.0	0.0	0.0	0.0	0.0	45.9	24.1	24.1	0.0	4840.3	\$2,655
Noodward Island 2072 898.1 0.0 748.6 0.0 0.0 0.0 0.0 0.0 40.1 4.6 4.6 0.0 1686.8 82,728 Mright-Elmwood Tract 2119 1238.1 601.3 143.7 0.0 0.0 0.0 0.0 0.0 0.0 20.3 20.3 9.0 1198.1 31,280 307	Weber Winter Island															\$0 \$0
307 882.7 2315.3 1091.9 1049.0 0.0 18.8 21.0 201.9 23.1 33.9 33.9 0.0 5603.7 \$6,458 369 0.0 0.0 0.0 0.0 69.3 0.0 0.0 88.2 0.0 0.6 4.2 4.1 0.1 148.2 \$200 536 476.6 1640.4 0.0 1159.7 0.0 0.0 0.0 0.0 1486.6 42.0 42.0 0.0 4766.3 \$1,766 765 227.7 201.0 365.6 390.1 0.0 0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 1184.4 \$1,576 813 113.8 714.8 336.3 204.9 0.0 0.0 186.7 787.6 25.1 15.4 15.4 0.0 2349.2 \$4,183 900 1183.8 2802.9 256.7 603.1 0.0 0.0 93.7 50.3 426.0 193.7 130.7 \$3.0 5476.5 \$3,844 990 1183.8 1812.2 4199.2 4442.3 0.0 0.0 93.7 50.3 426.0 193.7 130.7 \$3.0 5476.5 \$3,844 990 5976.1 \$191.2 4199.2 4442.3 0.0 0.0 74.4 711.9 387.6 375.6 375.6 0.0 23982.7 \$35.03 1608 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Woodward Island	2072	898.1	0.0	748.6	0.0	0.0	0.0	0.0	0.0	40.1	4.6	4.8	0.0		\$2,729
369 0.0 0.0 0.0 59.3 0.0 0.0 0.0 89.2 0.0 0.6 4.2 4.1 0.1 149.2 \$200 536 476.6 1640.4 0.0 1159.7 0.0 0.0 0.0 0.0 0.0 1480.6 42.0 42.0 0.0 4766.3 \$1,764 765 227.7 201.0 365.6 390.1 0.0 0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 1184.4 \$1,576 813 113.8 714.8 336.3 204.9 0.0 0.0 166.7 767.6 25.1 15.4 15.4 0.0 2349.2 \$4,163 900 1183.8 2802.9 256.7 603.1 0.0 0.0 93.7 50.3 426.0 193.7 130.7 63.0 5476.5 \$3,844 999 5976.1 8191.2 4196.2 4442.3 0.0 0.0 74.4 711.9 347.8 375.6 375.6 0.0 2392.7 \$25.053 1608 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Wright-Elmwood Tract													0.0	5603.7	\$5,458
765 227.7 201.0 365.6 390.1 0.0 0.0 0.0 0.0 0.0 5.5 5.5 0.0 1184.4 \$1,576 813 113.8 714.8 336.3 204.9 0.0 0.0 166.7 767.6 25.1 18.4 15.4 0.0 2349.2 \$4,163 900 1183.8 2802.9 256.7 603.1 0.0 0.0 93.7 50.3 426.0 193.7 130.7 63.0 5478.6 33.84 999 5978.1 8191.2 4199.2 4442.3 0.0 0.0 74.4 771.9 387.8 375.8 0.0 23882.7 \$25.03 1808 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-	369	0.0	0.0	0.0	69.3	0.0	0.0	89.2	0.0	0.6	4.2	4.1			
813 113.8 714.8 336.3 204.9 0.0 0.0 186.7 787.6 25.1 15.4 15.4 0.0 2349.2 \$4,183 900 1183.8 2802.9 256.7 603.1 0.0 0.0 93.7 50.3 426.0 193.7 130.7 63.0 5478.6 53.844 999 5876.1 181.2 4199.2 4442.3 0.0 0.0 74.4 711.9 387.6 375.6 375.6 0.0 2382.7 325.053 1808 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-														1184.4	\$1,579
999 5976.1 8191.2 4199.2 4442.3 0.0 0.0 74.4 7119 397.6 375.6 375.6 0.0 23982.7 325.053 1808 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		813	113.8	714.8	336.3	204.9	0.0	0.0	186.7	787.6	25.1	15.4	15.4	0.0		
1508 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0																\$3,884 \$25,053
2093 2533.1 1230.1 264.5 0.0 0.0 0.0 0.0 0.0 24.9 220.6 220.8 0.0 4052.8 52.463 2095 260.9 1413.5 1236.6 1832.5 0.0 0.0 36.7 0.0 39.3 62.5 31.4 31.1 4670.3 85.891 2096 885.2 496.6 581.7 1801.8 0.0 0.0 0.0 686.6 53.0 38.8 14.2 4548.8 33.400 2121 261.8 0.0 1.7 0.0 0.0 0.0 0.0 0.0 233.8 2.9 2.9 0.0 467.5 562		1508	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	30.1	0.0	30.1	30.1	80
2095 20.9 1413.5 1236.6 1832.5 0.0 0.0 36.7 0.0 39.3 62.5 31.4 31.1 4870.3 \$5.991 2096 885.2 496.6 \$81.7 1801.8 0.0 0.0 0.0 0.0 686.8 53.0 38.8 14.2 4548.6 \$3.400 2121 261.8 0.0 1.7 0.0 0.0 0.0 0.0 0.0 233.8 2.9 2.9 0.0 467.8 582	•															
2121 261.9 0.0 1.7 0.0 0.0 0.0 U.U 0.0 233.0 2.9 2.9 U.U 487.5 662		2095	260.9	1413.5	1236.6	1832.5	0.0	0.0	36.7	0.0	39.3	62.5	31.4	31.1	4870.3	\$5,991
																\$3,400 \$52
	CROP VALUES															

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	,	Agricultural Production													
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							2 11 12 1	Deciduous			Semisgricultural		Semisgricultural		Total
	Reclamation	Grain & Hay Crops	Field Crops	Berry Crops	Pasture	Rice	Subtropical Fruits	Fruits & Nuts	Vineyards	idle	& Incidental to Agriculture	Fermsteads	& Incidental to Agriculture	Total Agricultural	Velue
ISLAND Bacon Island	District	(Acres) 0.0	(Acres) 2148.9	(Acres) 2905.8	(Acres)	(Acres)	(Acres) 0.0	(Acres) 0.0	(Acres) 56.7	(Acres) 29.0	w/farms(Acres) 35.7	(Acres) 35.7	(Acres) 0.0	(Acres) 5140.4	(\$1,000) \$10,968
Bethel Island	2028	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	2484.8	136.5	14.8	121.7	2614.2	94
Bishop Tract Boggs (Moss Tract)	2042	523.6 0.0	293.9	181.8 0.0	1730.8 78.1	0.0	0.0	0.0 0.0	0.0	0.0	50.1 152.3	3.7	33.5 148.0	2773.6 226.7	\$1,815 \$37
Souldin Island	756	1982.9	3393.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1	17.5	17.5 18.5	0.0	5380.1 4382.2	\$2,826 \$4,429
Brack Tract Bradford Island	2033 2059	607.2 0.0	2182.4	404.6 0.0	567.3 636.7	0.0	0.0	2.7 0.0	472.3 0.0	145.6 1286.2	18.5 8.6	8.6	0.1	1923.0	\$30\$
Brannan/Andrus Island Andrus	317	440.3	2741.1	0.0	0.0	0.0	0.0	0.0	0.0	34.1	1.6	1.6	0.0	3215.5	\$1,900
Andrus, Isleton	407	406.9	713.7	0.0	0.0	0.0	0.0	122.7	20.6	3.4	0.8	0. B	0.0	1267.3	\$984
Andrus, Upper Brennen	556 2067	534.7 1528.4	704.3 5104.4	233.7 25.3	217.5 62.9	0.0	0.0	420.5 164.5	102.5	43.4	28.4 36.3	28.4 0.0	0.0 36.3	2116.8 7087.7	\$2,800 \$4,580
Byron Tract	800 2086	802.8 476.6	731.0 1891.6	1204.2 419.8	1103.9	0.0	0.0	0.0	0.0 34.7	119.9	12.2	12.2 10.7	0.0	3961.9 2990.0	\$5,176 \$2,904
Cenal Rench Coney Island	2117	347.0	526.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.0	0.0	904.9	\$552
Dead Horse Island Empire Tract	2111 2029	1343.9	0.0 1979.7	190.1 122.6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.6 10.8	0.0	190.1 3446.2	\$616 \$2,109
Febien Tract	773	260.	743.0	2972.9	2240.0	0.0	0.0	52.7	0.0	36.8	34.5 0.0	34.5 0.0	0.0	8308.2 63.9	\$11,436 \$41
Fay Glanville Tract	2113 1002	0.0 931.1	63.9 2346.5	0.0 534.9	0.0 2108.9	0.0 0.0	0.0	0.0 131.4	309.8	0.0	93.8	24.6	39.2	8401.8	85,713
Grand Island Hastings Tract	2060	4576.2 291.6	6465.5 1584.3	1820.4 517.1	1047.9 1970.8	0.0	0.0	1903.1 0.0	0.0 28.5	1300.6	177.7 21.4	174.1 17.6	3.0	15816.7 5784.9	\$17,018 \$3,611
Holland Tract	2025	2923.7	82.7	0.0	303.9	0.0	0.0	0.0	0.0	481.2	14.1	14.1	0.0	3771.5 149.6	\$1,161 862
Holt Station Hotchkiss Tract	2116 799	96.5 179.9	17.1	0.0 1.0	18.7	0.0	0.0	0.0 54.7	0.0 0.0	37.3 476.4	8.0 80.5	32.9	27.6	2457.8	\$1,031
Jersey Island Jones Tract	830	0.0	0.0	0.0	2803.0	0.0	0.0	0.0	0.0	16.2	8.7	4.7	0.0	2819.2	\$1,345
Jones, Lower	2038	1752.8	929.2	2588.7	8.0	0.0	0.0	0.0	0.0	266.2	30.2	30.2	0.0	\$617.0	\$9,521
Jones, Upper King Island	2039 2044	1103.5 1888.7	3140.5 689.7	3689.4 511.4	1810.1	0.0	0.0	0.0	0.0	18.0 0.0	87.0 . 4.2	57.0 4.2	0.0	9760.6 3089.8	\$15,230 \$2,727
Little Mandeville	2118 2027	0.0 400.3	269.2 2634.9	0.0 1015.2	0.0 5.8	0.0	0.0 31.8	0.0 1.1	0.0 464.0	0.0 46.8	0.0 28.6	0.0 28.5	0.0	269.2 4600.0	\$172 \$4,422
Mandeville Island McCormack Williamson Tr	2110	180.7	1271.5	275.9	0.0	0.0	0.0	0.0	0.0	65.9	2.5	2.5	0.0	1794.0	\$1,770 \$8,977
McDonald Island Medford Island	2030	911.8	942.8	2389.8 0.0	559.4 0.0	0.0	0.0	0.0	0.0	533.8 0.0	73.2	73.2 0.6	0.0	5395.7 1077.0	\$648
Merritt Island	150 2021	839.2	845.1 0.0	778.9 0.0	547.3 0.0	0.0	0.0	380.1 0.0	1092.2	24.7 0.0	0.0	68.6	0.1	4505.6 0.0	\$7,485 \$0
Mildred Island Naglee Burke	1007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$13,331
New Hope Tract Orwood island	348 2024	1646.1 172.2	3333.5 436.1	2050.2 1148.8	390.2 301.2	0.0 0.0	0.0	279.9 0.0	1174.2 0.0	0.8 31.6	124,1 31.3	108.5 31.3	15.3 0.0	8890.2 2169.9	\$4,247
Paim Trect Pescadero	2036 2058	1308.6	573.8 1868.1	15.1 1778.7	292.2 3511.6	0.0	0.0	0.0 247.8	0.0	81.3 99.9	3.2 216.1	3.2 117.3	0.0 \$8.8	2271.0 7723.3	\$9.345
Pierson District	\$51	871.2	2535.6	0.0	332.1	0.0	0.0	1840.4	1002.2	312.1	146,1	148.1	0.0	8893.6 1112.4	\$9,480 \$1,179
Prospect Island Quimby Island	1867 2090	388.8	489.2 0.0	226.9 0.0	0.0	0.0	0.0	0.0	0.0 0.0	7.4 295.4	3.1 0.0	3.1 1 0.0	0.0	596.6	\$100
Rindge Tract	2037 2114	710.9 351.1	4532.4 126.1	1024.6 0.0	19.3 326.4	0.0	0.0	0.0	0.0	132.4 0.0	31.6 7.4	31.6 7.4	0.0	6419.6 603.6	\$6,475 \$353
Rio Blanco Tract Roberts Island		•	-		•	·	•			•	•	1	•		
Roberts, Lower Roberts, Middle	584 524	2829.2 1083.7	2791.8 3675.9	3134.8 2958.5	1268.3 3902.6	0.0	0.0	31.9	0.0	202.8 33.2	113.6 142.5	113.6 114.4	0.0 28.1	10241.0 11713.9	\$13,554 \$14,282
Roberts, Upper	544	1712.9 357.9	2012.2 0.0	957.8	2862.8	0.0	0.0	228.0 0.9	121.8	20.2 0.0	0.0	91.2	0.0	7935.7 357.9	\$7,262 \$118
Rough and Ready Island Ryer Island	501	3252.4	3868 4	2122.4	1163.6	0.0	19.5	418.7	536.6	22.4	79.3	79.3	0.0	11404.3 382.1	\$13,551 \$130
Sargent Barnhart Tract Sherman Island	2074 341	129.5 1731.2	25.8 6581.4	0.0 462.5	147.2 379.8	0.0	0.0	0.0	0.0	79.8 845.6	0.0 46.7	U.G 46.7	0.0	9800.3	\$6,469
Shima Trect	2115	263.9 283.6	178.0 321.8	266.2 147.9	783.9 180.0	0.0	0.0	208.B 0.0	0.0	8.1 0.0	6.2 0.0	6.2 0.0	0.0	1708.9 933.1	\$1,965 \$866
Shin Kee Tract Smith	1614	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.4	0.0	130.4	130.4 648.5	\$0 \$320
Stark Staten faland	2089 36	129.0 3201.3	209.7 5196.6	0.9 336.6	308.1	0.0	0.0 a.a	0.0 0.0	0.0	0.0	3.2 15.6	3.2 18.6	0.0	8752.9	\$5,494
Stewart Tract	2062 349	760.5 180.4	355.4 453.8	1288.3 284.3	2223.4 166.9	0.0 0.0	12.6	153.3 1078.8	0.0 152.9	0.0	22.9 31.9	22.9 31.9	0.0	4780.9 2330.6	\$5,131 \$4,592
Sutter Island Terminous	548	3532.2	5616.9	331,4	1345,1	0.0	0.0	0.0	190.6	205.7	90.7	52.5	36.2	11262.1	\$5,984 \$2,640
Twitchell Tyler Island	1601 563	188.8 2671.7	2567.1 4918.8	242.2 188.8	319.9 350.9	0.0	0.0	0.0 274.5	0.0	24.7 4.9	15.4 39.9	15.4 39.9	0.0	3342.8 8419.6	\$5,558
Wainut Grove	554	137.8	0.1	0.0	179.2	0.0	0.0	0.0 512.9	0.0	3.8 45.6	4.4 151.6	0.1 151.6	4.3 0.0	325.2 24157.4	\$132 \$27,874
Union Island Van Sickle Island	1607	1099.2 0.0	9100.7	9.0	9372.9 0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	50
Vesie Tract Venice Island	2065 2023	926.2 1145.4	0.0 1568.3	0.0	73.7	0.0	0.0	0.0	0.0	311.5 0.0	0.0 4.1	0.0 4.1	0.0	1311.4 2713.7	\$341 \$1,362
Victorie Island	2040	1318.9	933.9	3235.9	1400.9	0.0	0.0	0.0	0.0	0.0	10.8	10.8	0.0	6887.6 4840.3	\$12,221 \$2,665
Webb Tract Weber	2026 828	1332.8	3481.6 0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9 0.0	0.0	0.0	0.0	0.0	80
Winter Island Woodward Island	2122 2072	0.0 698.1	0.0	0.0 748.6	0.0	0.0	0.0	0.0	0.0 0.0	0.0 40.1	0.0 4.6	0.0 4.6	0.0 0.0	0.0 1686.6	\$0 \$2,728
Wright-Eimwood Tract	2119	1238.1	801.3	143.7	0.0	0.0	0.0	0.0	0.0	0.0	20.3 33.9	20 3 33.9	0.0 0.0	1983.1 5603.7	\$1,260 \$6,456
-	307 369	0.0	2315.3 0.0	1091.9 0.0	1049.0 69.3	0.0	18.8 0.0	21.0 89.2	201.9 0.0	23.1 0.6	4.2	4.1	0.1	149.2	\$260
	536	476.6 227.7	1640.4 201.0	0.0 365.6	1159.7 390.1	0.0	0.0	0.0	0.0	1489.6 0.0	42.0 5.5	42.0 5.5	0.0	4766.3 1164.4	\$1,764 \$1,870
	765 613	113.0	714.8	336.3	204.9	0.0	0.0	166.7	787,6	25.1	16.4	15.4	0.0	2340.2 5479.5	\$4,183 \$3,684
	900	1163.6 5978.1	2802.9 8191.2	256.7 4199.2	603.1 4442.3	0.0	0.0	74.4	50.3 711.9	426.0 367.8	375.6	130.7 375.6	63.0 0.0	23982.7	\$25,063
	1608	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	30.1 0.0	30.1 2902.3	\$0 \$2,321
ļ 	2084 2093	3.5 2533 i	1766.6 1230.1	263.3 264.5	659.7 0.0	0.0	0.0	0.0	0.0	289.2 24.9	0.0 220.6	220.6	0.0	4052.6	82,483
	2095 2098	280.0 695.2	1413 5 498.6	1236.6 581.7	1832.5	0.0	0.0	38.7 0.0	0.0	39.3	62.5 53.0	31.4 30.8	31.1 14.2	4870.3 4548.6	\$5,991 \$3,400
	2121	281.0	0.0	1.7	0.0	0.0	U.D	Ų.U	D.0	233.9	2.9	2.9	U.U	497.5	462
CROP VALUES	(\$/ACRE)	\$220	\$640	\$3,250	\$480	\$930	\$2,500	\$2,600	\$2,620	\$0	i		\$0		

WATER QUALITY

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
Long-term salinity intrusion induced	Enright, Chris. n.d. Western Delta Island Flood Assumptions - DWRDSM Modeling Analysis. California Department of Water Resources, Delta Modeling Section. Sacramento, CA. Represents the long-term average change in salinity at Clifton Court Forebay based on DWR's Delta Simulation Model (DWRDSM) analysis.
Critical to water quality (SB-34)	California Water Code Section 12311(a) The Delta Flood Protection Act (SB-34) identified eight islands as critical to water quality.
Island volume	DWR Delta atlas and DWR Land use mapping data The island volume is used as an indicator of short-term water quality effects during specific hydrologic conditions in the Delta. An island breach would have a short-term, immediate effect on salinity intrusion only if the rate of filling of an island is greater than the outflow of water through the Delta. These elements are a function of the inflow of water into the Delta, the rate of water being exported out of the Delta, and the location and size of the breached island. Because most levee breaches occur during high inflows when outflow would exceed the rate of island filling, short-term effects on water quality (i.e., salinity) would seldom occur. However, the team felt it important to capture the possible of water quality effects of a levee breach during low inflow periods. Island volume estimates are derived from information on the "Land Surface Below Sea Level" and "Lowest surface Elevation" maps in the DWR Delta atlas. Weighted average surface elevations are multiplied by the island acreage (from DWR land use mapping data) to produce the estimated island volume.

			Calinth Internal of		jejand Makima	1	
			Satinity Intrusion Induced	Critical to	island Volume (short-term water		
			(% salinity	Water	quality effects)		
	101 1110	Reclamation	increase @	Quality	(Acre Feet;		
	ISLAND Bacon Island	District 2028	Clifton Court)	SB 34	estimate) 77700		
·	Bethel Island	2020		Yes	29500		
	Bishop Tract	2042		No	10400		
	Boggs (Moss Tract)	404 758	2%	No No	83700	•	
•	Bouldin Island Brack Tract	2033	275	No	32900		
*	Bradford Island	2059		Yes	25100		
	Brannan/Andrus Island	-	-5%		-		
	Andrus Isleton	317 407		No No	52400 10700		
	Andrus, Isleton	556		No	11800	•	
	Brannen	2087		No	117200		*
	Byron Tract	800		No	37500 19700	•	
	Canal Ranch Coney Island	2086 2117		No No	5000		•
	Dead Horse Island	2111		No	1100		
•	Empire Tract	2029		No	50500	•	
	Fabian Tract	773 2113		No No	16800 500		
	Fay Gianville Trect	1002	ļ 	Na	1 0		
	Grand Island	3		No	110000		
•	Hastings Tract	2060		No	5600	•	. '
	Holland Tract	2025	12%	Yes No	38800 1000		
,	Holt Station Hotchkiss Tract	2116 799		Yes	10000		
	Jersey Island	830	40%	Yes	33500		•
	Jones Tract				•		
	Jones, Lower	2038		No No	45900 71500		
	Jones, Upper King Island	2039 2044		No No	30900		
	Little Mandeville	2118		No	1800		
	Mandeville Island	2027		No	76400		9
	McCormack Williamson Tr			No No	2100 83000		
	McDonald Island Medford Island	2030 2041	2%	No No	15100	·	
	Merritt Island	150		No	0		
	Mildred Island	2021		No	0		
	Naglee Burke	1007		No	17100		4
	New Hope Tract Orwood Island	348 2024		No No	21300		
	Palm Tract	2036		No	23800		
	Pescadero	2058		No	0		
	Pierson District	551		No No	35400 8500		
	Prospect Island Quimby Island	1667 2090		No	7100		
•	Rindge Tract	2037		No	71800	•	
	Rio Blanco Tract	2114		No	2900		
	Roberts Island	684		No	97400		
	Roberts, Lower Roberts, Middle	524	·	No	32100		
	Roberts, Upper	544		No	0		
	Rough and Ready Island			No No	3700 68700		0
	Ryer Island Sargent Bernhart Tract	501 2074		No No	3200		
	Sherman island	341	41%	Yes	133600		
	Shima Tract	2115		No	9200		
	Shin Kee Tract	-		No No	3800		
	Smith Stark	1614 2089	•	No No	3000		
	Staten Island	38	-4%	No	108400	•	
	Stewart Tract	2062		No	0		
	Sutter Island	349		No	10500 102100		
•	Terminous Twitchell	548 1801	19%	No Yes	47900		
	Tyler Island	563	17/4	No	85600		
	Walnut Grove	554		No	2300		
	Union Island	1,2		No	103200		
•	Van Sickle Island Veale Tract	1607 2065		No No	7500		
	Venice Island	2023		No	44700		
	Victoria island	2040		No	74500		
	Webb Tract	2026	24%	Yes	80400		
· · ·	Weber Winter Island	828 2122		No No	 		
	Woodward Island	2072		No	21600		
•	Wright-Elmwood Tract	2119		No	10700	and the second second	
	·	307		No No	2100		
	<u> </u>	369 536		No No	9600		
	-	765		No	0		
	•	813		No	0		
•	•	900	ļ	No	6400		•
	<u> </u>	999 1608	 -	No No	3600		
en e	ļ.	2084	†	No	15100		
		2093		No	8800	*	
	-	2095		No	0		

RECREATION

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
State or regional parks, wildlife areas, and easements	Parisi, Monica. Geographic information System specialist. California Department of Fish and Game, Sacramento, CA. January 2 and 3, 1997 - telephone conversations. These figures do not include parks and boating facilities external to the levee system.
Recreation lands	DWR Land use mapping data. 1993. Recreational lands include commercial lands related to recreational activities. There are many areas of the Delta that are used for private recreation (e.g., waterfowl hunting) but are not categorized as 'recreational' lands. We were unable to get island-specific data on private recreation lands and hunting clubs. Therefore, these figures most likely underestimate all the recreational resources in the area.
Recreation resorts	DWR Delta atlas and Schnell, Hal. n.d. San Joaquin River - Sacramento River California Delta boating map. Stockton, CA. Most of these 'resorts' are marinas and boating facilities external to the levee system.

		<u> </u>		1	ļ
			State or	1	
*		Reciamation	Regional Parks	Recreation	Recreation
•	ISLAND	District	(Acres)	(Acres)	Resorts
	Bacon Island	2028	0	0.0	0
	Bethel Island		0	6.4	19
	Bishop Tract	2042	0	17.7	1
	Boggs (Moss Tract)	404 756	0	0.0	0
	Bouldin Island Brack Tract	2033	359	0.0	ö
•	Bradford Island	2059	 0	0.0	ō
	Brenner/Andrus Island			0.0	24
	Andrus	317	0	7.2	•
	Andrus, Isleton	407	0	0.0	<u> </u>
•	Andrus, Upper	558	0	5.2	<u> </u>
	Brennan	2067	0	0.0	- i
	Byron Tract Canal Ranch	2086	0	0.0	- i
•	Coney Island	2117	Ö	0.0	0
	Dead Horse Island	2111	0	0.0	0
	Empire Tract	2029	0	7.0	1
•	Fablan Trect	773	0	0.0	2
	Fay	2113	0	0.0	1
	Glanville Tract	1002	0 0	4.9	9
	Grand Island Hastings Tract	2080	ŏ	0.0	0
	Holland Tract	2025	ő	0.0	2
	Holt Station	2116	Ō	0.0	0
	Hotchkiss Tract	799	0	0.0	18
	Jersey Island	830	Ō	0.0	0
	Jones Tract	3000		0.0	- 1
	Jones, Lower	2036 2039	0	0.0	1 1
	Jones, Upper King Island	2038	- 0	0.0	3
	Little Mandeville	2118	Ō	0.0	0
	Mandeville Island	2027	Ö	0.0	0
· .	McCormack Williamson Tr	2110	0	0.0	0
	McDonald Island	2030	0	0.0	0
	Medford Island	2041	<u> </u>	0.0	0
,	Menitt Island	150 2021	0	0.0	 '
	Mildred Island Naglee Burke	1007	- 0	0.0	- 6
	New Hope Tract	348	915	0.0	1 3
	Orwood Island	2024	ó	0.0	1
	Palm Tract	2036	0	0.0	0
	Pescadero	2058	<u> </u>	9.3	0
•	Pierson District	551	0	0.0	3
.	Prospect Island	1667 2090	<u>_</u>	0.0	1 0
	Quimby Island Rindge Tract	2037	0	0.0	0
4	Rio Bianco Tract	2114	- 0	0.0	1
•	Roberts Island		<u>3</u>		-
	Roberts, Lower	684	0	47.6	4
	Roberts, Middle	524	0	0.0	0
	Roberts, Upper	544	<u> </u>	0.0	<u> </u>
	Rough and Ready Island		0	17.0	2
	Ryer Island	501 2074	0	32.5	3
w	Sargent Bamhart Tract Sherman Island	341	3100	66.7	7
	Shima Tract	2115	0	0.0	0
	Shin Kee Tract	= 112	ō	0.0	2
•	Smith	1814	0	0.0	1
	Stark	2089	` 0	0.0	0
	Staten Island	38	Ò	0.0	0
	Stewart Tract	2062		0.0	2
	Sutter Island	349	0	0.0	1
•	Terminous	548	<u> </u>	0.0	5
•	Twitchell	1601	0	0.0	- i
	Tyler Island Walnut Grove	563 554	- 0	4.5	3
	Union Island	1,2	Ö	0.0	0
	Van Sickie Island	1607	0	0.0	o
	Veale Tract	2065	0	0.0	Ō
	Venice Island	2023	0	0.0	0
	Mictoria Istand	2040	0	00	0 -
	Webb Tract	2026	265	0.0	3
,	Weber	828 2122	0	0.0	
	Winter Island Woodward Island	2072	- 0	0.0	0
P.	Wright-Elmwood Tract	2119	0	0.0	1
	-	307	0	0.0	1
	•	369	0	0.0	0
	•	536	0	0.0	0
		765	0	0.0	N/D
	•	813	0	0.0	0
	•	900	0	0.0	2
	•	999	0	0.0	1
		1608	0	15.4	2
		2084	0	0.0	1
		2093	0	0.0	0
•	·	2095	0	0.0	1 - 0 -
*	t-	1 2098	<u></u>	1 0.0	· · · · · · · · · · · · · · · · · · ·

CULTURAL RESOURCES

ISLAND ATTRIBUTE	DATA SOURCE and NOTES						
Known prehistoric sites	U.S Bureau of Reclamation. 1996. Cultural resources of the Sacramento-San Joaquin Delta, CALFED Bay-Delta Program. Draft. Sacramento, CA. The information on prehistoric and historic resources in the Delta depends on whether an area has been surveyed and results have been reported. Therefore, the lack of an occurrence on an island does not preclude the presence of prehistoric and historic resources.						
Potential historic sites	U.S Bureau of Reclamation. 1996. Cultural resources of the Sacramento-San Joaquin Delta, CALFED Bay-Delta Program. Draft. Sacramento, CA. See above note.						

		Cultural	Resources
	ļ	Known	Potential
<u> </u>	Reclamation	Prehistoric	Historic
ISLAND	District	Sites	Sites
Bacon Island	2028		13
Bethel Island Bishop Tract	2042	4	
Boggs (Moss Tract)	404	i	
Bouldin Island	756		
Brack Tract Bradford Island	2033 2059		
Branner/Andrus Island			
Andrus	317		
Andrus, Isleton Andrus, Upper	407 556	1	
Brannan	2067		
Byron Tract	800	5	1
Canal Ranch Coney Island	2086 2117		
Dead Horse Island	2111		
Empire Tract	2029		
Fabian Tract	773	3	2
Fay Glanville Tract	2113 1002		 -
Grand Island	3		
Hastings Tract	2060		ļ <u> </u>
Holland Tract Holl Station	2025 2116	4	- 2
Hotchkiss Tract	799	8	†
Jersey Island	830		
Jones Tract Jones, Lower	2038		
Jones, Upper	2039		 -
King Island	2044		
Little Mandeville	2118		
Mandeville Island McCormack Williamson Tr	2027 2110		
McDonald Island	2030	1	
Mediord Island	2041		
Merritt (sland Mildred Island	150 2021	2	
Naglee Burke	1007		
New Hope Tract	348	24	2
Orwood Island	2024		ļ
Palm Tract Pescadero	2036 2058	1	
Pierson District	551	3	
Prospect Island	1667		
Quimby Island Rindge Tract	2090 2037		
Rio Bianco Tract	2114		
Roberts Island			
Roberts, Lower Roberts, Middle	684 524		
Roberts, Upper	544	- 	
Rough and Ready Island			
Ryer Island Sargent Barnhart Tract	501		
Sherman Island	2074 341	!	
Shima Tract	2115		
Shin Kee Tract	, ,		
Smith Stark	1614 2089		
Staten Island	38		
Stewart Tract	2062		
Sutter Island Terminous	349 548	1	
Twitchell	1801		
Tyler Island	563	4	
Walnut Grove	554		
Union Island Van Sickle Island	1,2 1607	1	
/eale Tract	2065	2	
/enice Island Victoria Island	2023 2040	——-	
Webb Tract	2026		2
Neber	828	1	
Minter Island Noodward Island	2122 2072		1
Wright-Eirnwood Tract	2119		
	307	5	1
	369	4	
	536 765		
	813	4	
	900		
	999	5	
	1608 2084		
	2093		
· · · · · · · · · · · · · · · · · · ·	2095	1 _	

INFRASTRUCTURE OF LOCAL CONCERN

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
County roads	DWR Delta atlas. The team selected "present/absent" as the appropriate unit to report over "miles of roadway" because if any portion of a road is damaged or inundated during a levee breach or flood event, circulation patterns would need to be re-routed.
Commercial lands	DWR Land use mapping data.
Industrial lands	DWR Land use mapping data.
Acreage protected per levee mile	DWR Delta atlas and DWR Land use mapping data. Acreage protected per levee mile was computed by dividing each island's acreage by the corresponding number of levee miles.

		r	frastructure o	(Local Cone	800
		I IF	irasiruciure o	r Locali Conc	Acreage
					Protected
	Reclamation	County	Commercial Lands	Industrial Lands	per Levee Mile
ISLAND	District	Roads	(Acres)	(Acres)	(Acres/Mile)
Bacon Island	2028		0.0	13.6	393
Bethel Island	-	present	0.0	0.0	304
Bishop Tract Boggs (Moss Tract)	2042	present absent	0.0 31.5	0.0 42.0	374 617
Bouldin Island	756	absent	0.0	45.3	334
Brack Tract	2033	present	0.0	0.0	451
Bradford Island Brannar/Andrus Islan	2059	absent	0.0	0.0	277 376
Andrus	317	present	0.0	5.3	3/6
Andrus, Isleton	407	present	3.8	48.7	•
Andrus, Upper	556	present	0.0	1.8	
Brannan Byron Tract	2087 800	present present	0.0	9.6 0.0	715
Canal Ranch	2086	absent	0.0	0.0	399
Coney Island	2117	absent	0.0	0.0	173
Dead Horse Island Empire Tract	2111	absent present	0.0	0.0	81 327
Fabian Tract	773	present	0.0	0.0	347
Fay	2113	absent	0.0	0.0	63
Glanville Tract Grand Island	1002	present present	0.0 5.8	<u>0.0</u> 5.3	538 587
Hastings Tract	2060	absent	0.0	0.0	447
Holland Tract	2025	present	0.0	0.0	372
Holt Station Hotchkiss Tract	2116 799	present present	0.0 17.3	9.9	490 492
Jersey Island	830	present	0.0	0.0	223
Jones Tract		•	-		
Jones, Lower	2038	present	0.0	0.0	670 873
Jones, Upper King Island	2039 2044	present present	0.0	0.0	352
Little Mandeville	2118	absent	0.0	0.0	80
Mandeville Island	2027	absent	0.0	0.0	371
McCormack Williamso McDonald Island	2110 2030	absent absent	0.0	3.0 84.0	166 449
Medford Island	2030	absent	0.0	0.0	207
Merritt Island	150	present	0.0	3.3	262
Mildred Island	2021	absent	0.0	0.0	137
Naglee Burke New Hope Tract	1007 348	present present	0.0 18.8	0.0 26.0	734 500
Orwood Island	2024	present	0.0	0.0	380
Paim Tract	2036	absent	0.0	0.0	325
Pescadero Pierson District	2056 551	present present	3.1 0.0	138.4 16.4	955 612
Prospect Island	1667	absent	0.0	0.0	123
Quimby Island	2090	absent	0.0	0.0	110
Rindge Tract	2037 21140	absent absent	0.0	0.0	435 176
Rio Blanco Tract Roberts Island	2114	9034H			- ','
Roberts, Lower	684	present	5.5	53.5	676
Roberts, Middle	524	present	0.0	672.2	1310
Roberts, Upper Rough and Ready Isla	544	present absent	0.0	0.0 835.7	550 218
Ryer Island	501	present	0.0	0.0	577
Sargent Barnhart Trac	2074	present	0.0	0.0	262
Sherman Island Shima Tract	341 2115	present absent	7.1	0.0	510 363
Shima Tract Shin Kee Tract	2110	absent	0.0	0.0	246
Smith	1614	present	0.0	0.0	246
Stark States Island	2089	absent	0.0	00	210 361
Staten Island Stewart Tract	38 2062	present present	0.0	9.4	318
Sutter Island	349	present	0.0	0.0	210
Terminous	548	present	0.0	0.0	650
Twitchell Tyler Island	1601 563	present present	0.0	10.1 3.0	298 375
Walnut Grove	563 554	present	0.0	25.3	208
Union Island	1,2	present	10.1	0.0	735
Van Sickle Island	1607	absent	0.0	0.0	278
Veale Tract Venice Island	2065 2023	present absent	0.0	0.0	228 262
Victoria Island	2040	absent	0.0	0.0	480
Webb Tract	2026	absent	0.0	0.0	429
Weber Winter Island	828 2122	absent absent	0.0	0.0	958 100
Woodward Island	2072	absent	0.0	0.0	207
Wright-Elmwood Tract	2119	present	0.0	0.0	312
	307	present	0.0	0.0	463 313
	369 536	present present	0.0	0.0	458
	765	present	0.0	0.0	237
-	B13	present	0.0	0.0	317
-	900	present	0.0	0.0 105.2	814 786
· •	999 1608	present absent	0.0	39.6	302
-	2084	present	0.0	51.1	453
-	2093	absent	0.0	0.0	245
· 	AAAcl		4476	22 0	4208

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INFRASTRUCTURE OF STATEWIDE CONCERN

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
Federal and state highways	DWR Delta atlas. See note for "County Roads" above.
Water supply conveyance	DWR Delta atlas.
Railroad mainlines	DWR Delta atlas.
Natural gas pipelines	Warner, Chris. Supervisor of mapping. Pacific Gas and Electric, Central Area, Walnut Creek, CA. November 25 and December 7, 1996; January 2,3 and 17, 1997 - telephone conversations and facsimile. (PG&E natural gas facilities data) Gas distribution line mileages are approximate.
Natural gas fields and storage	DWR Delta atlas and PG&E natural gas facilities data.
Power transmission lines	DWR Delta atlas.

		T		т				
				1				
		 	Code-ul and	Water	O-H	Notice Con		Power
	<u> </u>	Declaration	Federal and	Supply	Railroad	Natural Gas	Natural Gas	Transmission
	181418	Reclamation	State	Conveyance	Mainlines	Fleids and	Pipelines	Lines
	ISLAND	District	Highways	(Miles)	(Miles)	Storage	(Miles)	(Miles)
•	Bacon Island	2028		0	0	Absent	4.32	0
	Bethel Island		absent	0	0	Production	1.29	0
* * * * * * * * * * * * * * * * * * *	Bishop Tract	2042	present	0	0	Absent	0	2
	Boggs (Moss Tract)	404	present	0	3	Production	£9	1
	Bouldin Island	756	present	Ō	0	Absent	0	0
	Brack Tract	2033	absent	0	0	Absent	10.03	0
4	Bradford Island	2059	₽bsent	0	0	Production	5.43	0
	Brannar/Andrus Island	1		•	•	-	-	•
	Andrus	317	present	0	0	Production	15.34	0
	Andrus, Isleton	407	present	0	ō	Production	ne	0
	Andrus, Upper	556	absent	Ö	0	Production	na	0
	Brannan	2067	present	0	0	Production	49.26	6
	Byron Tract	800	present	0	1	Absent	1.65	2
	Canal Ranch	2086	absent	o	0	Absent	0.89	. 0
	Coney Island	2117	absent	ō	0	Absent	0	0
	Dead Horse Island	2111	absent	0	0	Absent	0	0
	Empire Tract	2029	absent	ŏ	Ö	Absent	ō	ō
	Fabian Tract	773	absent	ŏ	0	Absent	ö	
	Fay	2113	absent	ŏ	ŏ	Absent	- ŏ - 	- ŏ
	Glanville Tract	1002	present	Ö	ő	Absent	Ö	0
	Grand Island	3	present	ŏ	- 0 -	Production	6.06	•
•	Hastings Tract	2060	absent	3.4	- ŏ	Production	3.91	2
	Holland Tract	2025	ausent absent	0	- ŏ -	Absent	0	
	Holt Station	2116				Absent		
			present	0.2			9.2	
•	Hatchkies Tract Jersey Island	799	ebsent	1.7	0	Production		3 3
		830	absent	0	0	Production	4.89	
	Jones Tract					45-0-4	- ;	
	Jones, Lower	2038	absent	5.5	5	Absent	<u> </u>	- 0
1	Jones, Upper	2039	present	5.5	0	Absent	0	
	King Island	2044	absent	0	- 0	Production	0.61	<u> </u>
	Little Mandeville	2118	absent	0	0	Absent	na	0
3	Mandeville Island	2027	absent	0	0	Absent	0	0
	McCormack Williamson Tr	2110	absent	0	Ò	Present	na	0
!	McDonald Island	2030	absent	0	0	STORAGE	9.27	0
	Medford Island	2041	absent	0	0	Absent	0	0
	Merritt Island	150	absent	0	0	Production 1	0	0
	Mildred Island	2021	absent	0	0	Absent	2.53	0
	Naglee Burke	1007	absent	0	0	Absent	ne ne	3
	New Hope Tract	34B	present	0	2	Production	16.46	0
	Orwood Island	2024	absent	2.6	0	Absent	1.15	0
	Palm Tract	2038	absent	0	2	Absent	5.24	0
	Pescadero	2058	present	0	4	Absent	0	0
	Pierson District	551	present	0.8	0	Production	0.05	4
	Prospect Island	1667	absent	0	0	Absent	0	0
- 1	Quimby Island	2090	absent	0	0	Absent	0	0
	Rindge Tract	2037	absent	0	0	Absent	0	0
	Rio Blanco Tract	2114	absent	0	0	Production	0	1
	Roberts Island	-			-	•	15.34	•
	Roberts, Lower	684	absent	3	5	Production	-	3
	Roberts, Middle	524	present	0 1	Ò	Production		1
	Roberts, Upper	544	sbsent	0	0	Production		4
	Rough and Ready Island		absent	0	0	Absent	0	0
	Ryer Island	501	present	0	- 6	Absent	0	0
	Sargent Barnhart Trect	2074	absent	1.5	0	Absent	Ö	0
	Sherman Island	341	present	0	0	Production	40.72	13
	Shima Tract	2115	absent	ö	- 6	Absent	0	1
	Shin Kee Tract		present	ŏ	0	Absent	0.97	i
The state of the s	Smith	1614	present	. ŏ -	ő	Absent	na na	- i -
•	Stark	2089	absent	- , º -	- 6	Absent	0	
	Staten Island	38	absent	- 6 1	0	Production	4.15	- i -
!	Slewart Tract	2062	present	- 0	3	Absent	0	- i
i	Sutter Island	349	Bbsent	- 6 -		Absent		- i
	Terminous	548	present	0		Production	7.56	3
•	Twitchell	1601	absent	0	 ĕ 	Production	8.89	ö
	Tyler Island	563	absent	0.8		Production	19.09	- 6
	Walnut Grove	554	absent	0.7	0	Production	19.09	
1	Union Island	1,2	absent	0.7		Production	12.53	- 6
i	Van Sickle Island	1607	absent	0	- 8 	Absent	0	 0
,	Van Sickle Island Veale Tract	2065	absent	- 8 - 1	0	Absent	1.02	1
		2023		- 5	ŏ		0	- i - l
	Venice Island Victoria Island	2023	absent present		- 8 - 	Absent Absent	8+	- ;
	Webb Tract	2026			ő	Production	0.02	- 5
			absent	- 5 -		Production	N/D	ŏ
	Weber Winter Island	828 2122	present absent		0	Absent	N/D	
	Woodward Island	2072	absent	1.5	0	Absent	0	- ;
					- 6 -	Absent	- 6 -	- 2 -
ì	Wright-Elmwood Tract	2119	absent	0	- 6	N/D	N/D	3
ļ.	·	307	absent	<u>0</u>				-
,		369	absent	0		Production	N/D	
	·	536	absent	0	0	Production	N/D	2
i	-	765	present	0	0	N/D	N/D	<u> </u>
	•	813	present	0	0	Absent	N/D	2
		900	present	0	0	N/D	N/D	<u> </u>
ſ	<u> </u>	999	present	0	Ō	Absent	N/D	1
		1608	present	0	0	Absent	N/D	0
•		2084	absent	ō		Production	N/D	0
		2093	absent	- ŏ	- i	Production	N/D	0
i		2095	present	- 6 +	2.7	Absent	N/D	3
· •		2098	absent			Production	N/D	- 3 - 1
l	•	7030]	-1955 (f	v 1	9 1	. 1000000011	,.,.	

ADJACENT ISLAND RESOURCES

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
Adjacent levees at risk	**
Adjacent acreage at risk	**
Seepage risk	**

Adjacent island resources are an important element to the Delta levee system integrity program. This objective has been included in the Special Projects prioritization process to recognize the relationships between a breached island and adjacent islands. The main factors that the team wants to capture in the information matrix include wind and wave erosion and seepage. Waterside levee slopes are subject to varying erosional effects of channel flows, tidal action, wind-generated waves, and boat wakes. A levee breach can result in increased wave action over time because the wind fetch across open water results in bigger waves which can affect erosion of an adjacent island's exterior levee slopes. Seepage of water from waterways or adjacent islands is a major concern of Delta land users. Seepage from these sources can affect levee erosion problems or instability and create drainage problems for landowners. The amount of seepage that occurs is controlled by the permeability of soils, length of the seepage path, and height of the hydraulic head (i.e., the pressure created by water within a given volume). A flooded island would result in potential increases in seepage to adjacent islands.

In discussing how to capture these issues, the team recommended using the attributes listed above. However, detailed assumptions needed to characterize these attributes have not yet been worked out. For example, what is an appropriate distance between levees to define "adjacent"? How can the seepage risk attribute capture differences in soil and current seepage conditions throughout the Delta? and How should the seepage risk attribute be characterized (e.g., a qualitative or quantitative scale). Additional investigation and discussion is needed to fully develop the "Adjacent Island Resources" attributes. Therefore, data will be presented in a future version of the information matrix.

	L	Į.	i Adia	icant Island	ds
		 	Adjacent	Adjacent	
		Reclamation	Levees At Risk	Acreage At Risk	Seepage Risk
	ISLAND	District	(Miles)	(Acres)	PUBK
	Bacon Island	2028	(1,11,12)	19512	
	Bethel Island			10631	
	Bishop Tract	2042		13193	
	Boggs (Moss Tract)	404			
	Bouldin Island	758		50326	
	Brack Tract Bradford Island	2033 2059		22639 22414	
1	Brannen/Andrus (sland	2008	v	50542	
	Andrus	317	;		
	Andrus, Isleton	407		-	
	Andrus, Upper	556			
	Brannan	2067		100.00	
•	Byron Tract	800		13210	
	Canal Ranch Coney Island	2086 2117		23346 29452	
	Dead Horse Island	2111		28710	
	Empire Tract	2029		29790	
	Fabian Tract	773		36972	
•	Fay	2113		8061	
	Glanville Tract	1002		10634	
	Grand Island	3		38930	
	Hastings Tract	2060 2025		0 16728	
•	Holland Tract Holt Station	2025 2118		10/25	
•	Hotchkias Tract	2118 799		12329	
i .	Jersey Island	830	-	18588	
· ·	Jones Tract			-	
	Jones, Lower	2038		52398	
	Jones, Upper	2039		41819	
	King Island	2044		24824	
•	Little Mendeville	2116			
	Mandeville Island McCormack Williamson Tr	2027 2110		22468 34864	
	McDonald Island	2030	-	51794	
	Medford Island	2041		18095	
	Merritt Island	150	i	11600	
	Mildred Island	2021			
	Naglee Burke	1007		15210	
	New Hope Tract	348		13823	
	Orwood Island	2024		11191 15121	 -
•	Palm Tract Pescadero	2036		12590	
	Pierson District	551		31370	
•	Prospect Island	1687		11880	
	Quimby Island	2090		9360	
	Rindge Tract	2037		52066	
	Rio Bianco Tract	2114		6445	
	Roberts Island	-		56009	
•	Roberts, Lower	684			
<i>2</i>	Roberts, Middle	524		—-—	
	Roberts, Upper Rough and Ready Island	544		33761	
	Ryer Island	501		20858	
	Sargent Barnhart Tract	2074		36098	
	Sherman Island	341		25118	
	Shima Tract	2115		11124	
*	Shin Kee Tract	,		14435	
•	Smith	1614		2.222	
	Stark	2089		34792	
	Staten Island	38 2062		42439 64163	
	Stewart Tract Suiter Island	349		42610	
1	Terminous	548		27758	
	Twitcheil	1601		32928	
	Tyler Island	563		58484	
	Walnut Grove	554			
	Union Island	1,2		51906	
	Van Sickle Island	1607		07/0	
	Veste Tract	2065		9596 21445	
	Venice Island Victoria Island	2023 2040		38151	
	Webb Tract	2026		35543	1
•	Weber	828			
	Winter Island	2122			
	Woodward Island	2072		36099	
	Wright-Elmwood Tract	2119		42989	
	<u> </u>	307			
	-	369			
		536			
		765 813			
		900		 +	· :
		999			
		1608			
	-	2084			
		2093			
	-	2095			
			•		

ECOSYSTEM

ISLAND ATTRIBUTE	DATA SOURCE and NOTES
Native vegetation	DWR Land use mapping data. 1993.
Wetlands	U.S. Fish and Wildlife Service. 1995. National Wetland Inventory based on 1985 aerial photographs mapped at 1:124,000 scale. (NWI mapping data)
Riparian habitats	NWI mapping data
Agricultural waterfowl habitats	DWR Land use mapping data. 1993. Agricultural land classifications considered potential waterfowl habitat are grain and hay crops (barley, wheat, oats, miscellaneous and mixed hay and grain); field crops (safflower, flax, hops, sugar beets, corn [field or sweet], grain sorghum); and rice.
Known special-status plant occurrences	Natural Diversity Database. 1996. Records search for the Bay-Delta study area. California Department of Fish and Game. Sacramento, CA. (NDDB) California Department of Fish and Game. 1995. SB 34 Delta Levees Master Environmental Assessment. Sacramento, CA. (SB 34 MEA) Data for the "Habitat and Special-Status Species Interior to Levee Systems" category was compiled from the Natural Diversity Database and California Department of Fish and Game's SB 34 Delta Levees Master Environmental Assessment. Species locations were reconciled (cross-referenced) in order to eliminate duplicative data. The information on special-status plant and wildlife occurrences in the Delta depends on whether an area has been surveyed and results have been reported. Therefore, the lack of an occurrence on an island does not preclude the presence of special-status plants and wildlife.
Known special-status wildlife occurrences	NDDB and SB 34 MEA See above notes.

Ecosystem attribute data (acreages and species occurrences) have been presented in three ways: totals for each island, resources interior to the levee system, and resources on the exterior (water side) of the island levees. The attribute data are divided this way to distinguish those resources that are protected by the existing levee system (interior to the levee system) and those resources exterior to the system. This distinction was used in ranking the islands for the Special Projects prioritization exercise.

<u></u>						A = 2 = 12		Special-		Special-
			Native	 	Riparian	Agricultural Waterfowl		s Plant es (by 1995)		Widlife es (by 1995)
[_		Reclamation	Vegetation	Wettends	Habitats	Habitats	#	#		#
<u>_</u>	ISLAND	District	(Acres)	(Acres)	(Acres)	(Acres)	species	occurences	species	occurence
-	acon Island ethel Island	2028	360.3 344.7	2.4	90.9	1112.7 0	4	19	3	1 - 1 -
	ishop Tract	2042	103.1	7.8		817.5		1	1	
<u>a</u>	oggs (Moss Tract)	404	193.5	3.4	62.5	0.0				
	ouldin Island	756	217.4	0.3	5.3	5348.9		46	4	5
Lane -	rack Tract radford Island	2033 2059	196.0 171.1	8.3 0.0	14.8	1263.7 0.0	2	7 5	3	15
	rannan/Andrus Island	2000	•	- 0.0	14.0	- 0.0	8	46	3	7
	Andrus	317	138.0	7.7	5.6	2723.4		-		
	Andrus, Isleton	407	138.6	24.1	0.0	947.7				<u> </u>
	Andrus, Upper Brannan	556 2067	157.1 475.5	0.0 26.5	1.7 15.6	873.3 4691.5		<u>-</u>		
	yron Tract	800	674.3	54.9	0.6	1280.8		17	2	5
<u></u>	anal Ranch	2086	179.4	18.5	0.0	2255.8	4	9	2	8
1	oney Island	2117	84.4	2.5	1.6	658.1	2	- 8	1	3
	ead Horse Island	2111	28.8	0.0	0.0	0.0		5	1 2	1 2
	mpire Tract ebian Tract	2029 773	176.6 339.6	18.2 13.0	14.7 38.6	2159.9 1003.8	2	15	$-\frac{2}{3}$	10
	atian Tract	2113	31.4	0.0	2.7	63.9	2	5	1	1
Gi	lanville Tract	1002	298.5	100.9	39.6	1212.1	4	9	3	3
	rand Island	3	666.8	37.3	28.8	7901.0			11	2
	astings Tract	2080	385.0 384.0	82.2 15.8	0.0	503.3	4	3 39	2	2
	olland Tract olt Station	2025 2116	2.9	15.8	31.0 0.0	2923.7 113.6	4	28		
	otchkiss Tract	799	746.5	4.7	44.5	185.4	2	11	2	2
Je	ersey taland	8 30	697.5	16.8	58.3	0.0				
_	nes Tract		- 485 -		<u> </u>	0450				3
	Jones, Lower Jones, Upper	2038 2039	167.6 408.1	0.0 5.5	1.1	2458.4 2447.7	4	14	3	3 4
	ng Island	2039	115.0	0.0	0.0	2819.3		<u> </u>		<u> </u>
Lit	ttle Mandeville	2118	50.3	0.0	7.6	269.2				
	andeville Island	2027	336.1	85.7	41.9	501.6	3	20	!	- 1 5
	cCormack Williamson Tr	2110 2030	86.7 395.2	78.8	9.5 14.2	180.7 1537.6	4	18	2	2
	edford Island	2041	84.7	3.2	17.4	328.8	2	4	3	3
	erritt (sland	150	238.5	0.0	1.0	1007.5		1	1	2 .
	ildred Island	2021	151.9	0.0	0.0		1	1		
	aglee Burke	1007 348	<u>0.0</u> 303.0	0.0 54.5	4.7	3905.7	1	12	1 4	17
	sw Hope Tract rwood Island	2024	212.3	0.0	4.7	596.2	- 1/2	4		
	alm Tract	2036	205.6	0.6	0.0	1882.4	3	17	2	5
	escadero	2058	304.9	10.5	24.2	873.4			2	- 6
_	erson District	551	277.7	84.4	24.7	2012.2	2	- 8 -	3	5
	ospect (sland	1667 2090	139.4	3.3 0.0	3.4 14.2	303.2	4	7	· · · · · · · · · · · · · · · · · · ·	·
	ndge Tract	2037	347.3	0.0	0.6	3075.4	3	26	1	1
	o Blanco Tract	2114	94.5	17.1	14.4	422,4			1	1
	oberts (sland						3	8	4	23
	Roberts, Lower Roberts, Middle	684 524	303.8 177.3	26.7 6.8	10.0 24.8	4947.3 4569.8		:		
	Roberts, Upper	544	207.1	9.9	7.4	3141.5				-
Ro	ough and Ready Island	-	233.9	84.6	118.7	358.0	1	2		
Ry	yer Island	501	317.8	6.0	12.3	6176.6				
	argent Barnhart Tract	2074 341	41.6 381.9	4.3	9.3 2.4	155.1 1772.4	<u> </u>	1 65	5	
·	nerman Island hima Tract	2115	103.1	0.0	0.0	442.0		3	1	2
<u> </u>	nin Kee Tract		26.7	0.2	0.0	605.2	- 1	1	2	2
Sn	mith	1614	24.3	0.0	138.3	0.0				
_	lark	2089 36	85.9 250.1	9.4	6.8	339.5		26	<u>2</u>	11
	laten Island lewart Tract	2062	233.9	42.9	2.4 17.2	8397.9 1115.9		_20	J	
	utter Island	349	223.5	0.0	0.0	494.1				
Te	rminous	548	648.0	181.5	4.4	7859.6	5	19	4	8
	vitchell	1601	236.7	0.0	4.6	632.1	4	5		
	der Island Walnut Grove	563 554	403.8 23.8	10.2	0.0	5599.8 137.8	3		3	5
	nion Island	1,2	645.0	8.9	48.7	8391.0		29	4	11
	n Sickle Island	1607	0.0	0.0	0.0	0.0		14		1
	sle Tract	2065	161.1	5.2	0.0	926.2		7		
	enice teland	2023 2040	265.0 265.6	3 2 1.7	68.9 0.0	1211.9 2097.6	3 4	34		- 1 -
_	ctoria Island Jebb Tract	2026	400.6	78.7	92.9	1332.8	5	33		
	eber	828	0.0	0.0	3.9	898.1				
	Inter Island	2122	N/D	N/D	N/D	0.0				
	oodward Island	2072	143.0	0.1	0.0	0.0	2	<u>22</u>	3	4
<u>w</u>	right-Elmwood Tract	2119 307	122.9 199.7	10.9	7.7 8.0	1284.7		! 		
<u> </u>		369	73.9	156.8	139.5	0.0				
[-		538	1179.4	78.9	0.3	807.6				
<u></u>		785	96.2	4.8	11.2	428.8				
=		813	90.9	9.3	1.7	405.9				
<u> </u>		999	687.7 852.5	70.7 33.6	21.8	1740.2 8779.4	·			
<u> </u>		1608	0.0	0.1	0.0	0.0				
ļ.		2084	205.4	1.1	5.7	1005.6				
Ξ.		2093	240.8	39.6	12.5	3087.3				
<u> </u>		2095	228.9	69.7	74.9	1111.8				
	9	2098	1285.8	857.0	5.8	1350.4				

					Interior to Le	wee.		
			_			Special-	Known	Special-
						s Plant	Status	Wildlife
	+	Native	101.00	Riparian		es (by 1995)		s (by 1995)
ISLAND	Reclamation District	(Acres)	Wetlands (Acres)	(Acres)	species	occurences	# species	occurences
Bacon Island	2028	280.5	(70.00)	6.8		1	1	occurences 1
Bethel Island		328.7	2.4	90.7	 	 	i	
Bishop Tract	2042	70.2	6.7	1.1			1	1
Boggs (Moss Tract)	404	158 2	3.4	819		}		
Bouldin Island Brack Tract	758 2033	144.2 106.3	0.0 8.3	5.3 0.0		2	2	 a
Bradford Island	2059	121.9	0.0	14.8	' -			9
Brannan/Andrus Island	-			•	3	6	2	2
Andrus	317	67.5	8.2	2.2			<u> </u>	
Andrus, isleton	407 558	44.2 8.6	23.9	0.0	:		<u> </u>	-
Andrus, Upper Brannen	2087	124.9	0.0 21.6	5.7		-		-
Byron Tract	800	836.5	54.7	0.3	8	7	1	3
Canal Ranch	2086	132.1	18.5	0.0			2	- 5
Coney Island	2117	35.4	1.8	1.4				
Dead Horse Island	2111	10.1	0.0	0.0				
Empire Tract Fabian Tract	2029 773	108.2 124.4	18.2 10.9	14.6				ļ
Fav	2113	18.4	0.0	2.7				
Glanville Tract	1002	239.0	55.7	11.3				
Grand Island	3	256.7	37.3	13.2	2	3	1	11
Hastings Tract	2060	266.8	80.3	0.0				
Holland Tract	2025	310.9	15.7	31.0				1
Holt Station Hotchkiss Tract	2116 799	723.5	0.8 4.3	0.0 44.5	<u> </u>			
Jersey Island	630	723.5 574.8	16.3	51.6				<u> </u>
Jones Tract					-			
Jones, Lower	2038	95.8	0.0	1.1			1	1
Jones, Upper	2039	312.7	2.4	0.0				
King Island Little Mandeville	2044 2118	51.2 33.4	0.0	0.0 5.8				
Mandeville Island	2027	291.3	85.6	13.7				
McCormack Williamson Tr		34.1	0.0	6.6				
McDonald Island	2030	223.1	76.8	10.9				
Medford Island	2041	67.9	2.3	16.2			1	1
Merritt Island	150	117.1	0.0	0.0		* * *		
Mildred Island Naglee Burke	2021	100.2	0.0	0.0	· · · ·			
New Hope Tract	348	236.1	52.9	4.2	_ 	- '	 -	1
Orwood Island	2024	158.7	0.0	3.3			_ - -	
Palm Tract	2036	148.9	0.0	0.0				
Pescadero	2058	164.6	8.7	6.4			2	4
Pierson District Prospect Island	551	124.6 388.4	25.8 2.6	3.6	1			
Quimby Island	1667 2090	120.6	6.0	13.6				
Rindge Tract	2037	232.8	0.0	0.5				
Rio Blanco Tract	2114	76.7	18.8	4.7				
Roberts Island	-						2	6
Roberts, Lower	684	173.5	21.4	4.7				
Roberts, Middle Roberts, Upper	524 544	99.6 47.8	8.8 0.7	1.3 4.2				
Rough and Ready Island	344	201.2	80.7	113.0		-		
Ryer Island	501	68.7	4.5	0.4				
Sargent Barnhart Tract	2074	19.4	1.2	8.3				
Sherman Island	341	187.4	0.0	2.0			2	2
Shims Tract Shin Kee Tract	2115	64.7 3.7	0.0	0.0	1	1		
Smith .	1614	12.1	0.0	1.9				
Stark	2089	47.7	8.3	0.4				
Staten Island	38	138.5	0.0	0.9	2	2		6
Stewart Tract Suiter Island	2062 349	105.9 104.7	2.6	3.6	2	2	2	2
Terminous	548	517.3	174.9	4.4			1	1
Twitchell	1601	141.6	0.0	4.5				
Tyler Island	583	50.7	9.9	0.5				1
Walnut Grove	554	11.9	0.0	0.0				
Union Island	1,2	398.2	7.0	42.8	2	2	3	5
Van Sickle Island Veale Tract	1607 2065	0.0 125.6	0.0 4.4	0.0				
Vesic Iract Venice Island	2003	219.0	3.2	98.5				
Victoria Island	2040	140.6	0.0	0.0				
Webb Tract	2026	337.9	78.7	84.3				
Weber	828	0.0	0.0	3.9				{
Winter Island Woodward Island	2122 2072	n/d 79.8	n/d 0.0	n/d 0.0				
Wright-Elmwood Tract	2119	67.4	0.0	7.5				
-	307	153.5	10.9	1.2				
	369	63.6	15.6	18.3				
	536	1154.5	78.9	0.0		+		
•	765	85.4	4.8	0.0			———	
<u> </u>	813 900	57.3 531.2	9.1 68.5	17.6				
	999	420.2	28.4	18.6				
	1608	0.0	0.0	0.0				
	2084	161.6	1.1	5.7				
	2093	140.3	21.9	2.8				
·	2095	191.5	60.3	63.2				

						Special-		Special- Wildlife
		Native	···	Riparian		es (by 1995)		es (by 1995)
	Reclamation	Vegetation	Wetlands	Habitate		#	#	#
ISLAND	District	(Acres)	(Acres)	(Acres)	species	occurences	species	occurences
Bacon Island	2028	99.7	0.0	0.4	4	47	2	- 8
Bethel Island	2042	18.0	0.0	0.2	4	19		ļ <u>.</u>
Bishop Tract Boggs (Moss Tract)	404	32.9 35.3	0.9	0.5 0.7	1	11		
Bouldin Island	756	73.2	0.3	0.0	5	46	4	5
Brack Tract	2033	89.6	0.0	0.0	2	5	2	7
Bradford Island	2059	49.2	0.0	0.0	2	5		
Brannar/Andrus Island		-	-		- 6	40	3	5
Andrus Inlates	317 407	68.5	1.5	3.3 0.0		-	 :	
Andrus, Isleton Andrus, Upper	556	94.5 148.5	0.2	1.7				
Brannan	2067	350.6	10.0	2067			•	
Byron Tract	800	37.6	0.2	0.3	3	10	1	2
Canal Ranch	2086	47.3	0.0	0.0	4	9	1	2
Coney Island	2117	49.0	0.7	0.2	2	. 8		3
Dead Horse Island	2111	18.7	0.0 0.0	0.0		5 15	2	1 2
Empire Tract Fabian Tract	2029 773	70.4 215.1	2.1	0.1 28.6	2	9	3	10
Fav	2113	13.1	0.0	0.0	- 2		1	1
Glanville Tract	1002	59.5	45.3	28.3	4	9	3	3
Grand Island	3	410.0	0.0	15.6			1	11
Hastings Tract	2060	118.2	1.9	0.0	2	3		
Holland Tract	2025	73.1	0.1	0.0	4	39	1	1
Holt Station	2116	0.7	0.2	0.0	2	11	2	2
Hotchkiss Tract Jersey Island	799 830	23.1 122.9	0.4 0.5	0.0	<u> </u>	 '	<u> </u>	
Jones Tract	9,71	142.9	<u> </u>	- 0.0	•	-	•	-
Jones, Lower	2038	72.0	0.0	0.0	4	14	1	2
Jones, Upper	2039	93.3	31.4	0.0	4	15	3	4
King Island	2044	63.8	0.0	0.0				
Little Mandeville	2118	17.0	0.0	1.8	3	20	1	1
Mandeville Island McCormack Williamson Tr	2027 2110	44.8 32.6	0.1 0.0	1.9	4	18	-	5
McDonald Island	2030	172.1	0.0	3.3	4	16		2
Medford Island	2041	16.8	0.9	1.1	2	4	2	2
Merritt Island	150	121.4	0.0	1.0			1	2
Mildred Island	2021	51.7	0.0	0.0	1	1		
Naglee Burke	1007	0.0	0.0	0.0		40	1 4	1 16
New Hope Tract Orwood Island	348 2024	66.9 53.6	1.6 0.0	0.5 1.3	1 2	12		10
Palm Tract	2036	56.7	0.6	0.0	3	17	2	5
Pescadero	2058	140.3	1.8	17.8			1	2
Pierson District	551	153.0	38.6	21.1	2	6	. 3	5
Prospect Island	1887	50.0	0.7	3.2	2	2		
Quimby Island	2090	18.8	0.0	0.6	 -	7 26	1	1
Rindge Tract Rio Blanco Tract	2037 2114	114.6 17.8	0.5	9.7	<u></u>	20		1
Roberts Island		- 11.5			3	9	4	17
Roberts, Lower	684	130.2	5.3	5.2	-			
Roberts, Middle	524	77.7	0.1	23.5	-	•		•
Roberts, Upper	544	159.3	9.2	3.2	-			
Rough and Ready Island Rver Island	501	32.7	3.9	5.7 11.9	1	2		
Sargent Barnhart Tract	2074	251.1 22.2	1.5 3.1	0.9	1	1		
Sherman Island	341	214.5	40.6	0.4	5	65	3	4
Shima Tract	2115	38.4	0.0	0.0	2	3	1	2
Shin Kee Tract	<u> </u>	23.0	0.1	0.0			2	2
Smith	1814	12.2	0.0	36.3				
Stark	2089	38.2	1.1	6.4	- 1 -	2 24	3	4
Staten Island Stewart Tract	38 2062	111.7 127.9	0.0 40.4	1.5 13.6		44	<u></u>	5
Sutter Island	349	118.8	0.0	0.0				
Terminous	548	130.7	6.6	0.0	5	19	4	7
Twitcheli	1601	95.1	0.0	0.0	4	5		
Tyler Island	563	353.0	0.3	0.9	3	4	2	4
Walnut Grove	554	11.9	0.0	0.0	4-	27		- 6
Union Island Van Sickle Island	1,2 1607	246.8 0.0	1.9 0.0	3.9 0.0	4	14	 2	1
Veale Tract	2065	35.5	0.8	0.0				
Venice Island	2023	49.0	0.0	0.3	3	7	1	1
Victoria Island	2040	125.0	1.7	0.0	4	34	1	3
Webb Tract	2026	62.7	0.0	8.6	5	33	•	
Weber	828 2122	0.0 h/d	0.0 n/d	0.0 n/d				
Winter Island Woodward Island	2072	63.2	0.1	0.0	2	22	3	4
Wright-Elmwood Tract	2119	55.6	0.1	0.1	1	. 1		
-	307	46.2	0.0	4.8				
	369	10.3	141.2	121.2				
	536	24.9	0.0	0.3				
<u> </u>	765	10.8	0.0	11.2				
·	613 900	33.6 156.5	0.2 4.2	4.2				
- -	999	432.3	5.1	4.7				
-	1608	0.0	0.1	0.0				
<u> </u>	2084	43.8	0.0	0.1				
_	2093	100.5	17.7	9.7				
	2095	37.4	9.4	11.7				

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	Hawk	Snake	Turtie	Owl	Mouse	Rail	Crane	Beete	NATOX	Bullerry	DIRCKONG	Heron	Mouse	5000	LEASH 1911	Destre		-
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ISLAND	Lilaeopsis	Pea	Hibiscus	Bush	Aster	Celery	Tropidocarpum	Larksput	Mudwort	Arrowhead	Primrose	Goldenbush	Brittlescale	Saltbush	Beak	Thistle	Skulic
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Quinby Island	4_	3	<u> </u>	2	<u> </u>	1 1		 _	<u> </u>	<u> </u>	 _	 		 	 	 	1
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Rio Blanco Tract	Ļ	<u> </u>	1			_		ļ		<u> </u>	ļ	↓	 		 	 	4
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Rough and Ready Island	┰	<u> </u>	2		1	ļ	1	<u> </u>			<u> </u>	<u> </u>	 	↓	 	 	+
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Union Island	9		1 -	12	10	1-	3		 -	1	T						
Van Sickle Island	▝	2	6	 	† 	5	1	 	T	+ 1	1	1		T	T		
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						Known S	pecial-Status Pla	ant Occum	nces Exte	nor to Levee		by 1995)					
	<u> </u>	 			Suisun	Delta	ļ				Antioch					 	
	Mason's	Delta Tule	California	Elderberry	Marsh	Button	Caper Fruited	Recursed	Delta	Sanford's	Dunes	Carquinez		San Joaquin	Call Director	Shourt	Marsh
ISLAND	Lilaeopsis	Pea	Hibiscus	Bush	Asier		Tropidocarpum			Arrowhead		Goldenbush	Brittleseele		Beak		Skulicap
Bacon Island	22	1 198	15		8	Ç STATE Y	Tropiocespani		2	- Allowing	- Innivite	Goldenbush	DI ANESCARE	Salestan	Dean	110500	Skulip
Bethel Island	7	 	2		1 4	 			6			 -	 				
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Byron Tract	4		4				2 ~										
Canal Ranch	3	2	3	<u> </u>			ļ		1								
Coney Island	5	<u> </u>	3	<u> </u>	!	L	<u> </u>						<u>'</u>			ļ	
Dead Horse Island				5	<u> </u>						ļ <u> </u>		ļ			<u> </u>	
Decker Island		 	<u> </u>		 _]	<u> </u>				 	<u> </u>	ļ	<u> </u>	} -	
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iones, Upper	6	4	4										i				1
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	┩					· ·			Valley				7				Antioch	,	
	-1		Giant	Western		San Joaquin	California	Greater	Elderberry		Lange's			Self Marsh	Sacramento		Dunes	White-	Double
	-1	Swainson's	Garter	Pond	Burrowing	Pocket	Biack	Sandhill		San Joaquin		Tri-colored	Great Blue		Anthicid	California	Anthicid	tailed	Crested
ISLAND	-1	Hawk	Snake	Turtie	Owl	Mouse	Rail	Crane	Beetle	Kit Fox	Butterfly		Heron	Mouse	Beetle	Least Terri		Kite	Cormorant
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Giant Western San Joaquin California Greater Etheory Swainson's Garter Pond Burrowing Pocket Black Sendhill Longhom San Joaquin Metalwork Tri-colored Great Blue Anthric Bacon Island Bacon Island 2 1 6 8 Beetle Kit Fox Butterfly Blackbird Heron Beetle Black Island Bishop Tract 1 1 1 2 1 8 8 Beetle Stand Black Island 1 1 1 1 2 1 8 8 Beetle Island Branch I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	California	+	White- tailed Kite	Double Crested Cormorar
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ISLAND		Beetle		
SELAND Hawk Shake Turtle Owl Mouse Rail Crane Beetle Kit Fox Butterfly Blackbird Heron Beetle		Beetle		Cormoral
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	Reclamation	
ISLAND	District	USGS Quad
Bacon Island		Bouldin Island, Woodward Island
Bethel Island		Bouldin Island, Jersey Island
Bishop Tract		Terminous
		Stockton West
Boggs (Moss Tract)		Bouldin Island, Isleton, Terminous
Bouldin Island		
Brack Tract		Thornton
Bradford Island	2059	Jersey Island
Brannan/Andrus Island		B. I.V. Island Island
Andrus		Bouldin Island, Isleton
Andrus, Isleton		Isleton
Andrus, Upper		Isleton
Brannan		Rio Vista, Jersey Island
Byron Tract		Clifton Court Forebay, Woodward Island
Canal Ranch		Thornton
Coney Island		Clifton Court Forebay
Dead Horse Island		Thornton 4
Empire Tract		Terminous
Fabian Tract		Clifton Court Forebay, Union Island
Fay	<u> </u>	Woodward Island
Glanville Tract		Bruceville
Grand Island		Rio Vista, Courtland, Isleton
Hastings Tract		Dozier, Liberty Island
Holland Tract		Bouldin Island, Woodward Island
Holt Station	2116	
Hotchkiss Tract		Jersey Island
Jersey Island	830	Jersey Island
Jones Tract	-	
Jones, Lower		Woodward Island, Holt
Jones, Upper		Woodward Island, Holt
King Island		Terminous
Little Mandeville		Bouldin Island
Mandeville Island		Bouldin Island
McCormack Williamson Tr		Bruceville
McDonald Island		Bouldin Island, Woodward Island, Holt, Terminous
Medford Island		Bouldin Island
Merritt Island		Clarksburg, Courtland
Mildred Island		Woodward Island
Naglee Burke		Union Island
New Hope Tract		Bruceville, Thornton
Orwood Island		Woodward Island
Palm Tract		Woodward Island
Pescadero		Lathrop, Union Island
Pierson District		Courtland
Prospect Island		Rio Vista, Liberty Island
Quimby Island	2090	Bouldin Island
Rindge Tract	2037	Holt, Terminous

USGS 2

	Reclamation	
ISLAND	District	USGS Quad
Rio Blanco Tract	2114	Terminous
Roberts Island	-	
Roberts, Lower		Holt
Roberts, Middle	524	Stockton West, Holt
Roberts, Upper	544	Lathrop, Union Island, Holt
Rough and Ready Island	-	Stockton West
Ryer Island	501	Rio Vista, Liberty Island, Courtland, Isleton
Sargent Barnhart Tract	2074	Stockton West
Sherman Island	341	Antioch North, Jersey Island
Shima Tract	2115	Lodi South, Terminous
Shin Kee Tract	-	Terminous
Smith		Stockton West
Stark	2089	Union Island
Staten Island		Bouldin Island, Isleton, Thornton
Stewart Tract		Stewart, Union Island
Sutter Island		Courtland
Terminous		Thornton, Terminous
Twitchell		Jersey Island
Tyler Island		Isleton
Union Island		Clifton Court Forebay, Woodward Island, Union Island, Holt
Van Sickle Island		Honker Bay
Veale Tract		Woodward Island
Venice Island		Bouldin Island
Victoria Island		Clifton Court Forebay, Woodward Island, Holt
Walnut Grove		Thornton, Isleton
Webb Tract		Bouldin Island, Jersey Island
Weber		Stockton West
Winter Island		Antioch North
Woodward Island		Woodward Island
Wright-Elmwood Tract		Stockton West, Lodi South, Holt, Terminous
-		Clarksburg
		Thornton, Courtland
•		Rio Vista
		Clarksburg
-		Courtland
<u> </u>	900	Sacramento West
<u> </u>	998	Clarksburg, Liberty Island, Courtland
·		Lodi South, Stockton West
-		Rio Vista
•		Liberty Island
-		Vernalis, Lathrop
-		Liberty Island
ļ -	212	Woodward Island